



42390.P1674C

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Pippin, Jack

Examiner: Phan, T.

Application No: Not yet assigned

Art Unit: 2304

Filed: June 6, 1996

For: METHOD AND APPARATUS
FOR PROGRAMMABLE
THERMAL SENSOR FOR AN
INTEGRATED CIRCUIT

I hereby certify that this correspondence is being
deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service
under 37 C.F.R. §1.10 on the date indicated
below and is addressed to the Commissioner of
Patents and Trademarks, Washington, D.C.
20231

Continuation of:

Application No: 08/124,980

Filed: September 21, 1993

June 6, 1996
Date of Deposit

William D. Davis

Name of Person Mailing Correspondence

William D. Davis

Signature

6/6/96
Date

TB 907640932 US

"Express Mail" mailing label number

Commissioner of Patents and Trademarks
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Applicant respectfully requests that the above-identified application
be preliminarily amended as follows:

IN THE SPECIFICATION

At page 23, line 16, replace "supply voltage" with --integrated circuit--.

At page 23, line 17, replace "supply voltage" with --temperature--.

IN THE CLAIMS

In claim 1, line 20 replace "reference voltage" with --voltage reference--.

In claim 8, lines 21-22 replace "reference voltage" with --voltage reference--.

In claim 8, line 23 replace "reference voltage" with --voltage reference--.

Please add the following new claims:

- Rule 126 37
20. (New) An integrated circuit microprocessor on a semiconductor die,
2 comprising:
3 a programmable thermal sensor providing a temperature signal
4 corresponding to a temperature within the microprocessor, the